



PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/648,710
		Filing Date	August 26, 2003
		First Named Inventor	Thore et al.
		Art Unit	2671
		Examiner Name	Peter Pappas
		Total Number of Pages in This Submission	

**ENCLOSURES** *(Check all that apply)*

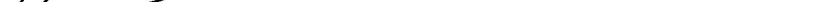
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):  <input type="checkbox"/> Return Receipt Postcard.
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Baker Botts LLP	Customer No.	21003
Signature			
Printed name	Gary M. Butter		
Date	01/06/2006	Reg. No.	33,841

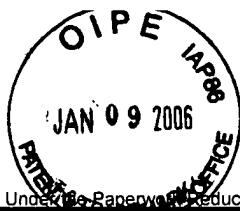
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: *2/1*

Signature			
Typed or printed name	Gary M. Butter	Date	01/06/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 0.00

Complete if Known	
Application Number	10/648,710
Filing Date	August 26, 2003
First Named Inventor	Thore et al.
Examiner Name	Peter Pappas
Art Unit	2671
Attorney Docket No.	A35960 - 072853.0109

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number **02-4377**  
Deposit Account Name **Baker Botts L.L.P.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1001	2001		Utility filing fee	
1002	2002		Design filing fee	
1003	2003		Plant filing fee	
1004	2004		Reissue filing fee	
1005	2005		Provisional filing fee	

**SUBTOTAL (1) (\$)** 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
12	10		-20	=	0
			-3	=	0
					0

Large Entity	Small Entity	Fee Description
1202	2202	Claims in excess of 20
1201	2201	Independent claims in excess of 3
1203	2203	Multiple dependent claim, if not paid
1204	2204	** Reissue independent claims over original patent
1205	2205	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity

Small Entity

Fee Code	Fee Description	Fee Paid
1051	Surcharge - late filing fee or oath	
1052	Surcharge - late provisional filing fee or cover sheet	
1053	Non-English specification	
1812	For filing a request for <i>ex parte</i> reexamination	
1804	Requesting publication of SIR prior to Examiner action	
1805	Requesting publication of SIR after Examiner action	
1251	Extension for reply within first month	
1252	Extension for reply within second month	
1253	Extension for reply within third month	
1254	Extension for reply within fourth month	
1255	Extension for reply within fifth month	
1401	Notice of Appeal	
1402	Filing a brief in support of an appeal	
1403	Request for oral hearing	
1451	Petition to institute a public use proceeding	
1452	Petition to revive - unavoidable	
1453	Petition to revive - unintentional	
1501	Utility issue fee (or reissue)	
1502	Design issue fee	
1503	Plant issue fee	
1460	Petitions to the Commissioner	
1807	Processing fee under 37 CFR 1.17(q)	
1806	Submission of Information Disclosure Stmt	
8021	Recording each patent assignment per property (times number of properties)	
1809	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	For each additional invention to be examined (37 CFR 1.129(b))	
1801	Request for Continued Examination (RCE)	
1802	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0.00

**SUBMITTED BY**

Name (Print/Type)	Gary M. Butter	Registration No. (Attorney/Agent)	33,841	Telephone	212 408-2546
Signature				Date	01/06/2006

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**BAKER BOTTS**



Attorney Docket Number: A35960 - 072853.0109

Title: PROCESS FOR CALCULATING MESHEDE REALIZATIONS OF A RESERVOIR

Use Space Below for Additional Information:



A35960 - 072853.0109  
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thore et al.  
Serial No. : 10/648,710 Examiner : Pappas, Peter  
Filed : August 26, 2003 Group Art Unit : 2671  
For : PROCESS FOR CALCULATING MESHD  
REALIZATIONS OF A RESERVOIR

## AMENDMENT AND RESPONSE

I hereby certify that this paper is being deposited with the United States Postal Service as First-Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

January 6, 2006  
Date of Deposit

Gary M. Butter  
Attorney Name  
  
Signature

33,841  
PTO Reg. No.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 7, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begins at page 2 of this paper.

**Amendments to the Claims** begins at page 6 of this paper.

**Remarks** begins at page 11 of this paper.